

Eugene Likhovid

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Objective	To secure a position as a Network Engineer in a growing technologically driven organization that will utilize my talents, challenge my skills, and offer me opportunities to grow both personally and professionally.
Technical Knowledge	<p>Routing Protocols RIP, IGRP, EIGRP, OSPF, BGP</p> <p>Routed Protocols TCP/IP, IPX, AppleTalk</p> <p>Hardware Cisco 7500, 7200, 3600, 2600, 2500, 1700 and 1600 series routers; 1900, 2820, 2900, 3500, 5000 and 6500 series switches; PIX 500 series Firewalls; VPN 3000 Concentrators; Local Director 400 series; Compaq and HP Servers.</p> <p>Network and Desktop Operating Systems Microsoft Windows XP Professional, Windows 2000 Professional/Advanced Server, Windows NT Server 4.0/3.51, Windows NT Workstation 4.0/3.51, Windows 98/95, MS-DOS.</p> <p>Communication Links OC3, T3, T1, ATM, Frame Relay, ISDN, Token Ring, Ethernet, Gigabit.</p> <p>Software CiscoWorks 2000 suite, Network Performance Monitor, Visio Enterprise Edition 2000, Etherpeek, CiscoSecure ACS 3.0, Microsoft Office XP/2000/97/95, Internet Information Server 3.0/4.0/5.0, Front Page, Proxy Server 2.0, Norton Anti-Virus, Norton Utilities, McAfee Anti-Virus, PC Anywhere, NetMeeting.</p>
Education	<p>Information Technology Institute, Chicago IL CCNP, CCNA, MCSE, MCP+I</p> <p>DeVry Institute of Technology, Chicago IL Majored in Telecom</p> <p>Kiev Polytechnic Institute, Kiev Ukraine Bachelor's degree in Computer Science</p>
Certifications	<p>Successfully achieved the following Cisco and Microsoft Certifications:</p> <p>CCNA - Cisco Certified Network Associate CCNP - Cisco Certified Network Professional MCP+I - Microsoft Certified Professional + Internet MCSE - Microsoft Certified Systems Engineer</p>

Experience

3/2002-Present: PepsiAmericas, Inc., Rolling Meadows, IL **Sr. WAN Engineer**

Responsible for design and operation of the Corporate LAN/WAN infrastructure consisting of approximately one hundred eighty Cisco 7200/3600/2600 Series Routers and more than three hundred Cisco 6500/5500/3500/2900 Series Switches. Maintain a highly available and redundant environment for the Data Center and each of the remote sites. Lead network integration of acquisitions through provisioning, installation, testing and operational support of each entity.

- Redesigned corporate WAN network for additional efficiency and security
- Upgraded and maintained Cisco routers, switches, PIXs and VPN Concentrators
- Configuration, implementation, and maintenance of corporate WAN and LANs at over 150 remote locations
- Design of VPN LAN-to-LAN tunnel solution for new remote offices
- Implement EIGRP, OSPF and RIP on Cisco routers.
- Design and implementation of ISDN dial-backup for WAN Frame Relay circuits
- Monitor network usage and traffic using CiscoWorks2000 and Network Performance Monitor.
- Develop Disaster Recovery Plan.
- Create documentation and diagrams.

8/2000-8/2002: AT&T Global Network Services - consult, Schaumburg, IL **Network Engineer / Backbone Management Center**

Monitor and support AT&T Global Network. Provide second level support to AT&T Backbone level one support groups. Troubleshoot complicated issues with Cisco routers and multilayer switches (7200, 3600, 2600, Catalyst 6500, 6000). Work with customers on the explanation of the complicated problems. Troubleshoot various routing protocols such as BGP, OSPF and EIGRP on routers and multilayer switches. Maintain troubleshooting procedures for the first level support. Configure TACACS+ and RADIUS for AAA services. Upgrade AT&T Backbone networking devices (Cisco routers and switches). Install new modules and port adapters into routers and switches. Work with various Telcos on resolution of the media issues (T3, T1, Frame Relay, DDS). Document solutions for resolved problems into PCA ticketing system.

- Troubleshoot and monitor AT&T backbone network
- Maintain and monitor Core and Distribution Level routers
- Troubleshoot, monitor and maintain routing updates with BGP
- Provide basic training to AT&T employees
- Worked on Visio diagrams of the implemented networks
- Upgrade Frame relay networks for customers (150+ locations)
- Upgrade customer's routers and switches
- Enhance and document troubleshooting procedures for better support
- Configure Cisco Secure ACS
- Respond to and resolve assigned tickets

4/1999-8/2000: Maple Leaf Bakery, Des Plaines, IL
Network Administrator

Supported and administered 200 users corporate office network. Architected and implemented network projects. Installed and configured Windows NT 4.0 servers (Primary Domain Controllers, Backup Domain Controllers), Print, Fax, Exchange, Proxy, WINS, DNS, DHCP and IIS Servers. Implemented Backup services using ArcServ. Designed and installed testing environment for Windows 2000 migration. Worked with Windows 2000 Advanced Server operating system. Administered Frame relay network with 15 remote locations. Supported routing protocols over frame relay WAN (OSPF, EIGRP). Installed various Cisco switches and routers such as 3600, 2600, 2500, 1700, Catalyst 3500, 2900, 1900. Worked with Visio 2000 to develop network documentation.

- Installed and administered Windows NT 4.0 servers and workstations
- Maintained DHCP server addressing for remote locations using Microsoft NT 4.0
- Implemented print services using HP-JetDirect servers
- Maintained WINS servers and internal DNS Servers
- Troubleshoot and monitor IGP on the Distribution level
- Install applications on client computers
- Create manuals for the clients about computers, printers and network use
- Upgrade computer hardware such as RAM, Hard Drives, NIC-Cards, CD-ROMs
- Maintain, organize and verify new computer parts and equipment

09/1997-03/1999: InterService International Inc., Chicago, IL
Network Specialist

- Install and configure 1700,2500 and 2600 series Cisco Routers on client sites
- Configured Cisco 2600 series routers with various WICs
- Configured Cisco Access Layer Routers
- Upgraded Cisco routers with new IOS software
- Setup and support routing protocols: RIP, IGRP, EIGRP and OSPF
- Implemented an Access platform for analog and digital dial-up services
- Troubleshoot and upgraded customer networks
- Worked with customers on any technical issues or concerns
- Install and support Windows NT 4.0 servers and workstations
- Made recommendations on choosing the proper vendor for the network infrastructures in order to feed the environment
- Setup and administer various services, such as DHCP, WINS, and DNS
- Design of a single domain model using Windows NT server
- Design of private internal addressing scheme
- Created Global groups, added new users to domain
- Remotely maintain networks using pcAnywhere
- Performed researches on the new hardware and software

REFERENCE

References and Salary history available upon request